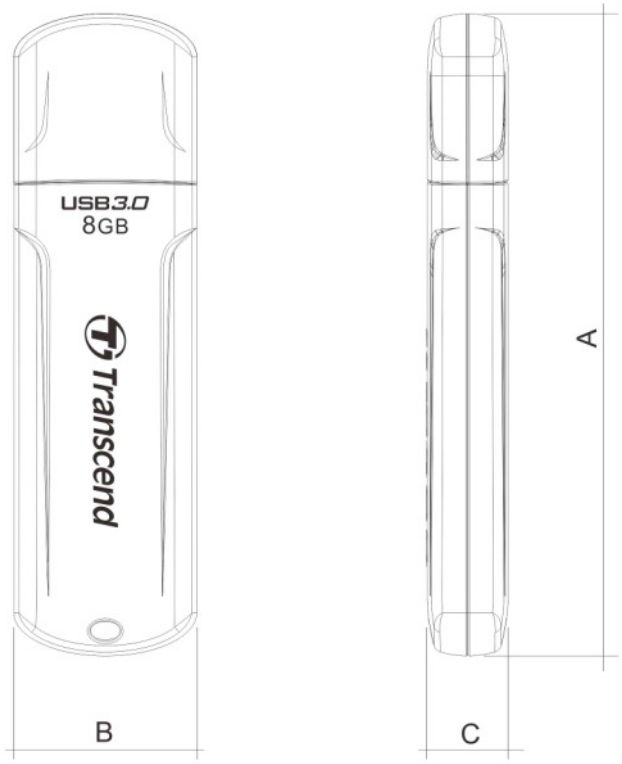
TS8GJF700

8GB USB3.0 JetFlash™700

Description

TS8GJF700 is a 8GB USB3.0 Flash Drive with 2pcs of 32Gbx8 Flash Memory assembled on printed circuit board.

Outline



Features

- Fully compatible with SuperSpeed USB3.0 & Hi-Speed USB 2.0
- Easy Plug and Play installation
- USB powered. No external power or battery needed
- LED indicates the usage status
- JetFlash elite software pack*

System Requirement

- Hardware: Desktop or notebook computer with USB port (USB3.0 port needed for USB3.0 performance)
- Operating System: Windows® 7/ Vista/ XP (supports USB3.0), Windows 2000 and Mac™ OS 9.0 or later and Linux™ Kernel 2.4.2 or later (supports USB2.0)

Dimensions

Side	Millimeters	Inches
A	69.5± 0.10	2.74± 0.004
B	8.8± 0.10	0.35± 0.004
C	19.8± 0.10	0.78± 0.004

JetFlash software pack

Function	
Favorites	Store your favorite website addresses
AutoLogin	Automatically login to websites
Secret-Zip	Compress and/or password protect saved files
PC-Lock	Makes JetFlash a key to your computer
E-Mail	securely send, receive and save e-mails
DataBackup	Backup, restore and synchronize your data

Pinouts

Pin No.	Pin Name	Function
01	VCC	Power
02	D-	USB2.0 differential pair
03	D+	
04	GND	Ground for power return
05	SSTX-	Superspeed transmitter differential pair
06	SSTX+	
07	GND	Ground for signal return
08	SSRX-	Superspeed receiver differential pair
09	SSRX+	

Specifications

Storage Capacity	8GB*
Data Retention	10 years
Erase Cycles	>10,000 times
Connector Durability	10,000 times
Wear-leveling	Dynamic
System Performance	Read: 53MB/sec (max.), Write: 15MB/sec (max.)**
Power Supply	DC 5V±10%, Max current : 500 mA
Temperature Range	Operation: 0-70°C, Non-Operating: -20°C-75°C
Certificates	CE, FCC, BSMI

Above technical information is based on industry standard data and tested to be reliable. However, Transcend makes no warranty, either expressed or implied, as to its accuracy and assumes no liability in connection with the use of this product. Transcend reserves the right to make changes in specifications at any time without prior notice.

* 1GB = 1 billion bytes. A certain portion of the storage capacity may be reserved for firmware and maintenance use.

** The R/W performance is USB3.0 tested speed